

# MAT URANUS 1

## (UTILITY VESSEL)

**IMO NO. 9306976**



## MAT MARINE SERVICES PVT.LTD

**H.O: # FLAT NO.G4, ABHI RESIDENCY,  
PLOT NO.48, PRASHANTH NAGAR, KOTHAGUDA,  
KONDAPUR, HYDERABAD-500084.**

**B.O: # 16-23-67/1A, PLOT NO.19,  
SRI GIRINDRA ENCLAVE, 2ND FLOOR, ROAD NO.3  
PALLAMRAJU NAGAR, KAKINADA-533001  
E.G.Dist, ANDHRA PRADESH.**

**MOB: +91 9440018048, +91 9121918888  
E-mail: matmarineservices@gmail.com  
Web: www.matmarineservices.com**



1.	Ship's Name	:	<b>MAT URANUS 1</b>
2.	Flag	:	<b>INDIAN</b>
3.	Official No	:	<b>4832</b>
4.	Signal Letters	:	<b>VTNV</b>
5.	IMO No	:	<b>9306976</b>
6.	Port of Registry	:	VISAKHAPATNAM, INDIA
7.	MMSI No	:	419001708
8.	Type of vessel	:	Utility vessel / Safety Standby vessel
9.	Class Notation	:	SUL, IY
10.	Designed Characteristics	:	Designed for standby and crew change / utility duties for offshore platforms, to recover survivors from the sea, to disperse oil, to deck carry small cargo.
11.	Registration	:	Under MS Act 1958, Class - XII
12.	Classification	:	IRS (Indian Register of Shipping)
13.	Vessel plying limits	:	Un restricted
14.	Registered owner of vessel	:	Mat Marine Services Pvt.Ltd
15.	Vessel Builder & Designer	:	Strategic Ship Builders SDB BHD – Malaysia & Shiptech Naval Architects - Singapore
<b>Main Particulars</b>			
16.	Year of Built	:	July – 2004
17.	Length (LOA)	:	34.00 Mts
18.	Breadth (MLD)	:	8.00 Mts
19.	Depth(MLD)	:	3.30 Mts
20.	Draft	:	2.23 Mts
21.	GRT	:	219 T
22.	NRT	:	65 T

23.	Deadweight	:	103 Tones (Total Weight Carrying Capacity)
24.	Clear cargo Area	:	84 M <sup>2</sup>
25.	Deck Strength	:	3.0 Tons Per Sq Mtr
26.	Fuel oil Tank Capacity	:	50 KL
27.	Fresh water Tank capacity	:	40 KL
28.	Cruising Speed	:	08 KN
29.	Maximum Speed	:	12 KN
30.	Endurance	:	30 Days
<b>Machineries</b>			
31.	<b>Main engine Make &amp; Model</b>	:	<b>CATERPILLER – USA &amp; MODEL - 3412</b>
32.	<b>Horse Power (HP)</b>	:	<b>2 Nos X 720 BHP =1440 BHP</b>
33.	Main Gensets Make & Model	:	Caterpillar Engine Coupled with STAMFORD Alternator
34.	<b>Main Generator Particulars</b>	:	<b>2 nos X 84 KW (Synchronizing &amp; Parallel operation)</b>
35.	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from both Gensets)
36.	GMDSS Batteries	:	24 V X 2 Nos
37.	Air-condition System	:	Central AC
38.	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
39.	Anchors & Chain	:	2 x 330 Kg & Chain Dia – 17.5 MM
40.	<b>Bow Thruster</b>	:	<b>1 MT</b>
41.	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
42.	Propellers	:	Twin screw, Conventional Fixed pitch without Kort Nozzles
43.	Additional features for oil spill operations	:	Foam tank, Dispersant tank, Dirty oil Tank, sewage Tank
<b>Communication &amp; Navigation Equipment for Coast of India operations – A3 Area</b>			
44.	GMDSS Equipment	:	INMARSAT – FELCOM, VHF DSC - FURUNO - 150W SYSTEM, WITH DSC, SAMYUNG - MF/HF
45.	Echo sounder	:	FURUNO – FCV 627
46.	Navtex Receiver	:	SEALINK TECHNOLOGY CO.LTV
47.	Global Position System (GPS)	:	FURUNO GP-32
48.	Radar	:	FURUNO 1932 MARK II
49.	AIS	:	FURUNO FA -150 (Class A)
<b>Life Saving Appliances</b>			
50.	Life Rafts	:	2 Nos X 25 Persons Capacity = 50 Persons

51.	Rescue boat	:	1 No (6 Persons Capacity)
52.	Internal communication	:	Covered all Accommodation & Machinery Areas
53.	Others	:	As per MS Act & IRS rules
<b>Fire Control System</b>			
54.	Fire & Smoke Detection system	:	Covered all Accommodation & Machinery areas with smoke & fire detectors
55.	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
56.	Emergency Fire & Bilge Pumps	:	3 Nos Electrical Driven & 1 Nos Engine Driven Each Capacity – 30 M <sup>3</sup> /Hr @ 48 MWC
57.	Others	:	As per MS Act & IRS rules
<b>Certified Accommodation</b>			
58.	Crew + Officers	:	12 Persons (Sleeping Bunks)
59.	Charter Party	:	12 Persons (Seating)